

# Coordinate Plane Review

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## Understanding Ordered Pairs

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Answer the following questions based on what you learned about the coordinate plane.

1. What do the numbers in an ordered pair  $(x,y)$  represent?

- A. The distance from the origin
- B. The x-coordinate and y-coordinate
- C. The size of the graph

2. In the ordered pair  $(3,4)$ , the number 3 represents the \_\_\_\_ coordinate.

3. Explain why switching the order of coordinates changes the point's location.

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4. Precision is only important in mathematics, not in life.

- True       False

5. Which of the following describes the order when plotting points?

- A. Vertical then horizontal
- B. Horizontal then vertical
- C. Random order

6. The integrity of the upright guides them, but the unfaithful are destroyed by their \_\_\_\_.

7. How does being precise help us in math and in life?

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8. Order is important in both mathematics and spiritual integrity.

- True       False

9. What is one challenge of plotting coordinates accurately?

- A. Understanding the scale
- B. Finding the right colors
- C. Knowing how to add

10. Why do you think order is important in mathematics?

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### Answer Key

1. The x-coordinate and y-coordinate   2. x   3. Switching the order changes which direction you move first, so the point ends up in a different place.   4. False   5. Horizontal then vertical   6. duplicity   7. Being precise helps avoid mistakes and ensures we communicate clearly, whether in math or following God's instructions.   8. True   9. Understanding the scale   10. Order is important because it helps ensure that we get the right answers and understand the relationships between numbers.